

## Disaggregation Summary Report

Test Date: 09/15/08

State: INDIANA

Grade: 3

### Purpose

This report describes group achievement for selected reporting populations.



English/language arts		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>79223</b>	<b>8747</b>	<b>11</b>	<b>50261</b>	<b>63</b>	<b>59008</b>	<b>74</b>	<b>19741</b>	<b>25</b>	<b>474</b>	<b>1</b>	<b>440.1/439.4</b>	<b>63.1</b>
General Education														
TOTAL General Education		66718	8153	12	44745	67	52898	79	13489	20	331	0	447.6/444.5	58.9
Special Education														
With accommodations		6180	67	1	1668	27	1735	28	4332	70	113	2	368.1/368.4	63.0
Without accommodations		6325	527	8	3848	61	4375	69	1920	30	30	0	430.2/430.2	61.7
TOTAL Special Education		12505	594	5	5516	44	6110	49	6252	50	143	1	399.7/402.6	69.6
Limited English Proficiency														
With accommodations		2798	23	1	1030	37	1053	38	1672	60	73	3	387.2/392.0	52.5
Without accommodations		1716	76	4	991	58	1067	62	580	34	69	4	420.6/419.4	52.1
TOTAL Limited English Proficiency		4514	99	2	2021	45	2120	47	2252	50	142	3	399.8/401.7	54.8
Non-Limited English Proficiency														
With accommodations		6094	74	1	1757	29	1831	30	4148	68	115	2	370.9/371.6	63.7
Without accommodations		68615	8574	12	46483	68	55057	80	13341	19	217	0	448.7/445.7	58.7
TOTAL Non-Limited English Proficiency		74709	8648	12	48240	65	56888	76	17489	23	332	0	442.5/441.6	62.8
Gender														
Male		40518	3514	9	25301	62	28815	71	11368	28	335	1	432.9/434.9	62.2
Female		38613	5228	14	24913	65	30141	78	8339	22	133	0	447.7/444.5	63.2
No valid information		92	5	5	47	51	52	57	34	37	6	7	409.3/414.0	58.8
SES														
Paid lunch		43072	6885	16	29170	68	36055	84	6848	16	169	0	457.2/454.4	61.6
Free or reduced lunch		35909	1851	5	20972	58	22823	64	12787	36	299	1	419.8/421.7	58.7
No valid information		242	11	5	119	49	130	54	106	44	6	2	404.8/409.3	66.9
Ethnicity														
American Indian or Alaska Native		208	14	7	127	61	141	68	64	31	3	1	431.0/432.3	61.7
Black (Not of Hispanic Origin)		9724	334	3	5206	54	5540	57	4120	42	64	1	410.4/411.4	55.0
Asian or Pacific Islander		1263	211	17	770	61	981	78	215	17	67	5	457.3/454.8	67.8
Hispanic		5813	209	4	3061	53	3270	56	2476	43	67	1	410.9/411.2	56.1
White (Not of Hispanic Origin)		58046	7622	13	38524	66	46146	79	11655	20	245	0	448.3/447.3	62.7
Multiracial		3950	346	9	2463	62	2809	71	1119	28	22	1	432.3/432.4	59.5
No valid information		219	11	5	110	50	121	55	92	42	6	3	408.8/409.5	59.8
Migrant		3	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 404. The cut score at Pass+ is 510.

The Lowest/Highest Scale Score Possible for English/language arts is 100/690.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

\*\*\* Value not computed for fewer than 10 students

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State: INDIANA

Grade: 3

## Purpose

This report describes group achievement for selected reporting populations.



Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>79223</b>	<b>8182</b>	<b>10</b>	<b>46977</b>	<b>59</b>	<b>55159</b>	<b>70</b>	<b>23858</b>	<b>30</b>	<b>206</b>	<b>0</b>	<b>419.1/423.4</b>	<b>63.4</b>
General Education														
TOTAL General Education		66718	7516	11	41516	62	49032	73	17557	26	129	0	425.6/428.2	58.8
Special Education														
With accommodations		6100	93	2	1785	29	1878	31	4166	68	56	1	353.5/358.0	72.8
Without accommodations		6405	573	9	3676	57	4249	66	2135	33	21	0	413.5/417.4	64.1
TOTAL Special Education		12505	666	5	5461	44	6127	49	6301	50	77	1	384.3/391.1	74.7
Limited English Proficiency														
With accommodations		2830	44	2	995	35	1039	37	1786	63	5	0	370.5/372.9	62.6
Without accommodations		1684	100	6	928	55	1028	61	653	39	3	0	405.4/408.5	61.1
TOTAL Limited English Proficiency		4514	144	3	1923	43	2067	46	2439	54	8	0	383.5/385.9	64.3
Non-Limited English Proficiency														
With accommodations		6010	104	2	1844	31	1948	32	4008	67	54	1	356.1/361.4	72.9
Without accommodations		68699	7934	12	43210	63	51144	74	17411	25	144	0	426.9/429.4	58.4
TOTAL Non-Limited English Proficiency		74709	8038	11	45054	60	53092	71	21419	29	198	0	421.2/425.4	62.7
Gender														
Male		40518	4493	11	24043	59	28536	70	11852	29	130	0	420.3/425.7	65.3
Female		38613	3686	10	22889	59	26575	69	11964	31	74	0	417.9/421.3	61.2
No valid information		92	3	3	45	49	48	52	42	46	2	2	383.0/395.0	72.4
SES														
Paid lunch		43072	6278	15	27945	65	34223	79	8771	20	78	0	435.1/437.9	59.0
Free or reduced lunch		35909	1897	5	18919	53	20816	58	14967	42	126	0	400.1/404.7	63.0
No valid information		242	7	3	113	47	120	50	120	50	2	1	378.4/392.7	76.9
Ethnicity														
American Indian or Alaska Native		208	11	5	119	57	130	63	77	37	1	0	406.3/409.0	60.3
Black (Not of Hispanic Origin)		9724	364	4	4395	45	4759	49	4914	51	51	1	387.4/391.2	64.3
Asian or Pacific Islander		1263	252	20	735	58	987	78	275	22	1	0	436.1/446.2	76.6
Hispanic		5813	268	5	2790	48	3058	53	2739	47	16	0	393.8/396.8	62.1
White (Not of Hispanic Origin)		58046	6977	12	36600	63	43577	75	14349	25	120	0	427.4/431.0	60.4
Multiracial		3950	302	8	2244	57	2546	64	1390	35	14	0	409.9/414.6	63.0
No valid information		219	8	4	94	43	102	47	114	52	3	1	377.1/389.7	76.4
Migrant		3	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 393. The cut score at Pass+ is 491.

The Lowest/Highest Scale Score Possible for mathematics is 100/620.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

\*\*\* Value not computed for fewer than 10 students



## Applied Skills Frequency Distribution

State: INDIANA

Grade: 3

## Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08

[illegible]

## A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed  
Superintendent of Public Instruction

### INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

**Criterion-referenced Test:** A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

**Indiana Academic Standards:** The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

**Indiana Scale Score:** Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

**Indiana Performance Index (IPI) Score:** A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

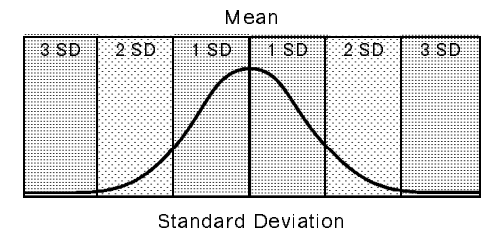
### SUMMARY INFORMATION

**Mean:** Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

**Median:** The median is another often used "average." It is defined as the score below which half of the cases fall.

**Mean Scale Score:** The arithmetic average of the scale scores obtained by a group of students.

**Standard Deviation (SD):** A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.





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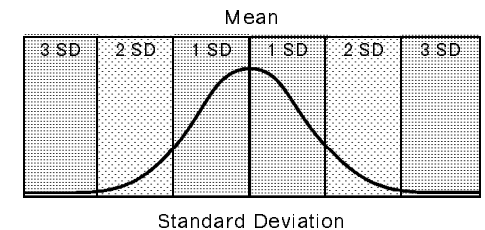
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## State Proficiency Performance Summary

State: INDIANA

Grade: 3

**Purpose**  
This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	3577 Students Pass + in E/la and Math 5%	4542 Students Pass in E/la and Pass + in Math 6%	54 Students Did Not Pass in E/la and Pass + in Math 0%	9 Students Undetermined in E/la and Pass + in Math 0%	8182 Students Pass + in Math 10%
Mathematics Pass	5058 Students Pass + in E/la and Pass in Math 6%	36226 Students Pass in E/la and Math 46%	5572 Students Did Not Pass in E/la and Pass in Math 7%	121 Students Undetermined in E/la and Pass in Math 0%	46977 Students Pass in Math 59%
Mathematics Did Not Pass	108 Students Pass + in E/la and Did Not Pass in Math 0%	9433 Students Pass in E/la and Did Not Pass in Math 12%	14057 Students Did Not Pass in E/la and Math 18%	260 Students Undetermined in E/la and Did Not Pass in Math 0%	23858 Students Did Not Pass in Math 30%
Mathematics Undetermined	4 Students Pass + in E/la and Undetermined in Math 0%	60 Students Pass in E/la and Undetermined in Math 0%	58 Students Did Not Pass in E/la and Undetermined in Math 0%	84 Students Undetermined in E/la and Math 0%	206 Students Undetermined in Math 0%
English/ language arts TOTALS	8747 Students Pass + in E/la 11%	50261 Students Pass in E/la 63%	19741 Students Did Not Pass in E/la 25%	474 Students Undetermined in E/la 1%	Summary of Student Counts  Total Grade Count 79223 Students with Complete Tests 78627 Students with Undetermined Scores E/la Only 390 Math Only 122 Both 84

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	440.1	419.1	MSS: 553.0	MSS: 450.4	MSS: 363.9	MSS: 521.3	MSS: 438.4	MSS: 346.0
Pass Cut Score	404	393	SD: 42.3	SD: 27.6	SD: 37.8	SD: 31.0	SD: 26.4	SD: 44.0
Pass + Cut Score	510	491	L/H Obt: 510-690	L/H Obt: 404-509	L/H Obt: 100-403	L/H Obt: 491-620	L/H Obt: 393-490	L/H Obt: 100-392
Standard Deviation	63.1	63.4	L/H Range: 510-690	L/H Range: 404-509	L/H Range: 100-403	L/H Range: 491-620	L/H Range: 393-490	L/H Range: 100-392
Lowest/Highest Scale Score Obtained	100-690	100-620	8747 Students Pass +	50261 Students Pass	19741 Students Did Not Pass	8182 Students Pass +	46977 Students Pass	23858 Students Did Not Pass
Lowest/Highest Scale Score Possible	100-690	100-620						

MSS: Mean Scale Score      SD: Standard Deviation      L/H Obt: Lowest/Highest Scale Score Obtained      L/H Range: Lowest/Highest Scale Score Range of Proficiency Level  
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